

MAP EXPLANATION

Recently active faults mapped by Bryant (this report), based on air photo interpretation and limited field mapping (indicated by f/c and date). Solid line indicates well-defined feature, dashed where approximately located, short dash where inferred, dotted where concealed; queries indicate additional uncertainty; hachures indicate extent and direction scarp faces.

Locality referred to in text.

Scarp Profile Data measured by Bryant (this report)

f-scarp-slope angle h-scarp height c-scarp crest width

Geomorphic features indicative of fault reactivity and/or location, based on air photo interpretation and field mapping by Bryant (this report)

bd - beheaded drainage
bis - break in slope
cd - closed depression
dd - deflected drainage
rl - right lateral
ll - left lateral
dno - drainage not offset
dov - drainage offset
v - vertically or exhibits "vineglass" configuration
F - open, linear fissure associated with scarp; unfilled.
fs - faceted spur
ld - linear drainage
lr - linear ridge
pa - ponded alluvium
s - saddle
sb - sidehill bench
t - tonal lineament
tr - trough

Figure 2c (to FER-210). Recently active faults in the Butte Valley study area, based on air photo interpretation and limited field mapping by Bryant (this report). Faults highlighted in yellow are recommended for zoning for special studies.

ROAD CLASSIFICATION

Medium-duty Light-duty

Unimproved dirt

State Route



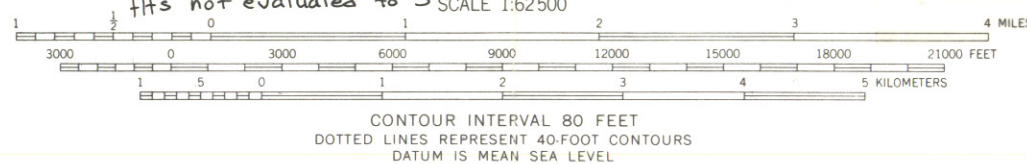
BARTLE, CALIF.
N4115-W12145/15

1961

AMS 1666 IV-SERIES V795

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1960. Field checked 1961.
Polyconic projection. 1927 North American datum.
10,000-foot grid based on California coordinate system, zone 1
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue

UTM GRID AND 1961 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



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